

Title (en)

METHOD AND DEVICE FOR CASTING A CAST PART

Title (de)

VERFAHREN UND VORRICHTUNG ZUM GIESSEN EINES GUSSTEILS

Title (fr)

PROCÉDÉ ET DISPOSITIF DE COULÉE D'UNE PIÈCE À MOULER

Publication

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Application

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Abstract (en)

[origin: WO2014190366A1] The invention relates to a method for casting a cast part according to tilt casting principles, wherein metal melt (1) is poured from at least one tiltable casting vessel (2) into a casting mould (3) having a mould cavity (4) that forms the cast part. In one step, the at least one casting vessel (2) and the casting mould (3) are arranged next to each other, and in a subsequent step the metal melt (1) is settled. The at least one casting vessel (2) and the casting mould are positioned in such a way that, before pouring the metal melt (1) from the at least one casting vessel (2) into the casting mould (3), a settled level (a) of the metal melt (1) in the at least one casting vessel (2) is at the same height as one section of an inner surface of the casting mould (3).

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